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Project Name: Santa Fe County Judicial Complex - Santa Fe, NM

Date Started Date Completed : 08/07/09 : 08/07/09

Depth to Water Logged By

Driller

: J. Aguire : 29' bgs : L. Dalton

Drilling Method Sampling Method

: HSA (10" OD) : Continuous

Coordinate-X

: 1731565.72

| | Project #: SFC-005-01-01 | | 005-01-01 | Drilling Company | : Rodgers | Coordinate | ·Y | : 17 | 04560.0 | 00 | |
|---------------|--------------------------|-----------------|-----------|------------------------------------------------------------------|-----------------------|-------------------------------------------|------------------------------------------|-----------|---------|--------------------------------------|---------------------------------------------------|
| Depth in Feet | Elevation (ft/amsl) | Sample Interval | PID (ppm) | | DESCRIPTION | | | nscs | 우 - | SFCMW-10 TOC = 6980.85 ft/amsl | |
| | - 6980 | | 0.3 | SAND w/ clay, som subangular to subro fine cobbles, subrou | ounded, fine to coars | se gravel, subangu | arse-grained sand, lar to subrounded, | SC/ SW | | | — Cement |
| 5- | - 6975 | | 0.2 | GRAVELLY SAND subangular to subroufine cobbles, subrou | unded, fine to coars | wn, fine- to coarse se gravel, subangu | e-grained sand, lar to subrounded, | sw | | | |
| 10- | - 6970 | | | Not Sampled 9'-14' | bgs; ran center bit d | ue to refusal from | cobbles | | · · · | | — Bentonite Grout — 4" SCH.40 PVC Casing |
| 15- | - 6965 | | 0.2 | GRAVELLY SAND v sand, subangular to subrounded, fine co | subrounded, fine to | coarse gravel, sul | o coarse-grained bangular to | | | | |
| 20 — - | - 6960 | | 224 | | | | | SW | | | – Bentonite Plug |
| - 25— | | | 8.3 | SAND, red-brown, fii moist | ne- to medium-grair | ıed sand, subangu — — — — | lar to subrounded, | | | | –10-20 Silica Sand Filter Pack |

- 1. TOC = Top of Casing; ft/amsl = feet/above mean sea level; bgs = below ground surface
- 2. Post hole 0-4' bgs
- 3. X = Sample interval sent for laboratory analysis

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Project Name: Santa Fe County Judicial Complex - Santa Fe, NM

Date Started Date Completed : 08/07/09 : 08/07/09 : HSA (10" OD)

Driller Depth to Water Logged By

: J. Aguire : 29' bgs : L. Dalton

Drilling Method Sampling Method

: Continuous

Coordinate-X

: 1731565.72

Project #: SFC-005-01-01 Drilling Company : Rodgers Coordinate-Y : 1704560.00 Elevation (ft/amsl) Sample Interval Depth in Feet SFCMW-10 PID (ppm) GRAPHIC TOC = 6980.85 ft/amsl uscs DESCRIPTION 25 SW SAND, same as previous 8.3 6955 SILTY SAND, red-brown, fine-grained sand, weakly cemented (platty), SM hydrocarbon odor, moist SAND trace gravel, red-brown, fine- to coarse-grained sand (predominantly fine to medium), subangular to subrounded, fine to coarse gravel, subrounded, strong hydrocarbon odor, moist to wet 2,420 SAND, red-brown, fine- to medium-grained sand, subangular to subrounded, strong hydrocarbon odor, wet 30 0.010" 1,694 Screen 6950 10-20 Silica Sand Filter Pack 1,289 SW 35 3,431 6945 SAND, same as previous; fine-grained sand Clayey sand lens, 39'-39.1' bgs, 39.3'-39.4' bgs, & 39.6'-39.7' bgs 40 6940 Bottom of Boring @ 40' bgs 45 6935 50-

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- 3. X = Sample interval sent for laboratory analysis



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Project Name: Santa Fe County Judicial Complex - Santa Fe, NM

Date Started Date Completed : 08/08/09 : 08/08/09

Driller Depth to Water Logged By

: J. Aguire : 26.5' bgs : L. Dalton

Drilling Method Sampling Method

: HSA (10" OD) : Continuous

Coordinate-X

: 1731579.74

| | Proj | Project #: SFC-005-01-01 | | Drilling Company : Rodgers Coordinate-Y | | -Y | : 170 | : 1704962.81 | | | |
|---------------|---------------------|--------------------------|-----------|------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|----------------|-----------------------|----------------------------|
| Depth in Feet | Elevation (ft/amsl) | Sample Interval | PID (ppm) | | DESCF | RIPTION | | nscs | ♀ ⊤ | FCMW OC = 977.9 | V-11 1 ft/amsl |
| 0- | 1 | | | Asphalt | | | · · · · · · · · · · · · · · · · · · · | |] [| (TK |] |
| - | - 6977 | | | GRAVELLY SAND, | light brown to red-bi ounded, fine to coars | rown, fine- to coa e gravel, subrour | rse-grained sand, nded, moist | SW | | | — Cement |
| 5- | 6972 | | | Based on cuttings; coarse-grained sand | bgs; ran centerbit d CLAYEY SAND w/ g d (predominantly fine , low plasticity, moist | gravel, red-brown, e), subangular to | fine- to subrounded, fine | sw | | | — Bentonite |
| _ | | | | | | | | | | | Grout |
| 10- | - 6967 | | 0.0 | coarse-grained sand | some cobbles & trac d, subangular to sub bunded, fine cobble, s | rounded, fine to c | coarse gravel, | | | | —4" SCH.40 PVC Casing |
| - | | | 0.0 | | | | | | | | |
| 15 - | - 6962 | | 2.6 | weakly to moderatel | same as previous; ti ly cemented (platty) nd lens 16.3'-16.6' bo | | ht hydrocarbon odor, | | | | |
| _ | | | 30.6 | subangular to subro SAND, same as pre | ine- to medium-grain unded, moist vious; fine- to coarse unded, slight hydroc | e-grained sand, fi | | sw | | | —Bentonite Plug |
| 20- | | | | SAND w/ gravel, sar | me as previous; wea | ıkly cemented (pla | atty) | | | | — 10-20 |
| - | - 6957 | | 9.7 | SAND w/ gravel, sar | ne as previous; stro | ngly cemented 21 | 1.5'-21.7' bgs | | | | Silica Sand Filter Pack |
| - | | | 238 | | | | | | | | |
| 25- | | \bowtie | 4,258 | SAND, red-brown, fi | ne-grained sand, mo | pist to wet | | SP : | | | |

25-

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Project Name: Santa Fe County Judicial Complex - Santa Fe, NM Date Started Date Completed Drilling Method

: 08/08/09 : 08/08/09

Driller Depth to Water

: J. Aguire : 26.5' bgs : L. Dalton

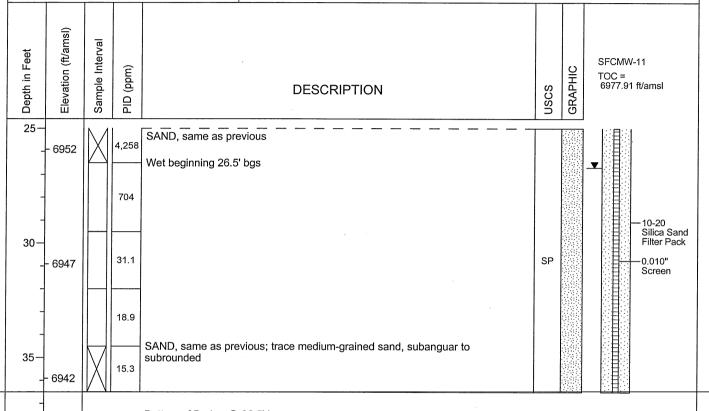
Project #: SFC-005-01-01

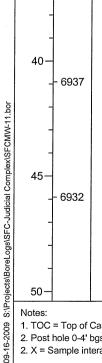
Sampling Method **Drilling Company**

: HSA (10" OD) : Continuous : Rodgers

Logged By Coordinate-X Coordinate-Y

: 1731579.74 : 1704962.81





Bottom of Boring @ 36.5' bgs

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- 1. TOC = Top of Casing; ft/amsl = feet/above mean sea level; bgs = below ground surface
- 2. Post hole 0-4' bgs
- 2. X = Sample interal sent for laboratory analysis



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Project Name: Santa Fe County Judicial Complex - Santa Fe, NM Date Started Date Completed : 08/08/09 : 08/08/09 Driller Depth to Water : J. Aguire : 28' bgs : L. Dalton

Drilling Method Sampling Method : HSA (10" OD) : Continuous

Logged By Coordinate-X

: 1731515.77

| | Project #: SFC-005-01-01 | | 05-01-01 | Drilling Company | : Rodgers | Coordinate- | -Y | :1 | 1704923.02 | |
|---------------|--------------------------|-----------------|-----------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------|------|------------|-----------------------------------------------------------------------------------------|
| Depth in Feet | Elevation (ft/amsl) | Sample Interval | PID (ppm) | | DESCF | RIPTION | | nscs | GRAPHIC | SFCMW-12 TOC = 6977.87 ft/amsl |
| 0- | | | | Acabalt | | | | | | |
| - | - 6977 | | | subangular to subro | ace cobble, light brown, fine- to coarse-grained sand, inded, fine to coarse gravel, subangular to subrounded, subrounded, moist | | | | | —Cement |
| 5 | - 6972 | | 0.0 | Hard drilling 4.5'-8' b | same as previous; some cobble | | | | | ZEZEZEZEZEZEZEZEZEZEZEZEZEZEZEZEZEZEZE |
| _ | | | 0.0 | | | | | | | |
| 10- | - 6967 | | 0.0 | GRAVELLY SAND s coarse-grained sand subangular to subro | d, subangular to sub | rounded, fine to c | oarse gravel, | | | Bentonite Grout 23 24 25 27 27 28 28 28 29 20 20 20 20 20 20 20 20 20 |
| - | | | 0.0 | GRAVELLY SAND, scemented (platty), tra | | | u ta madamtalu | sw | | Zy Z |
| 15- | - 6962 | | 0.0 | | same as previous at 14.5' bgs, weakly to moderately ace clay | | | | | MY M |
| - | | | 0.0 | SAND w/ gravel, red subrounded, fine to c cemented (platty), m | brown fine to seere areiness | rse-grained sand | subangular to | | | Bentonite Plug |
| 20- | - 6957 | | 0.0 | | coarse gravel (predo | oarse gravel (predominantly fine), subrounded, weakly | | | | 10-20 Silica Sand |
| | | | 0.0 | QAND | | | | | | Filter Pack |
| 25- | | M | 7.8 | SAND, same as prev | /ious; moist to wet - — — — | | | | | 0.010" Screen |

Notes:

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- 2. Post hole 0-4' bgs
- 3. X = Sample interval sent for laboratory analysis



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Proiect Name: Santa Fe County Judicial Complex - Santa Fe, NM Date Started Date Completed Drilling Method

: 08/08/09 : 08/08/09 : HSA (10" OD)

Depth to Water Logged By

Driller

: J. Aguire : 28' bgs : L. Dalton : 1731515.77

Project #: SFC-005-01-01

Sampling Method **Drilling Company**

: Continuous

Coordinate-X

: 1704923.02

: Rodgers Coordinate-Y Elevation (ft/amsl) Sample Interval Depth in Feet SFCMW-12 PID (ppm) GRAPHIC TOC = 6977.87 ft/amsl uscs **DESCRIPTION** 25 SAND, same as previous 6952 7.8 Wet beginning 28' bgs ·10-20 Silica Sand Filter Pack 32.3 0.010" Screen 30 0.0 6947 SAND trace gravel, red-brown, fine- to coarse-grained sand (predominantly SW fine to medium), subangular to subrounded, fine gravel, subrounded, wet 0.0 Coarser-grained sand w/ gravel lens 33.4'-34.0' bgs 35-6942 0.0 Bentonite Plug 40 Bottom of Boring @ 38' bgs 6937 45 - 6932

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